

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

2803  
P433  
Lake Carmel 15' prod.  
15, 26 S, 5.1 E

Locate well on plat of section.

1. Location: State New York County Putnam  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number \_\_\_\_\_
2. Owner: Jack Stear Address Lake Carmel  
Driller: William Johnson Address Lake Carmel, N. Y.
3. Situation: Is well on upland, in valley, or on hillside? hillside upland
4. Elevation of top of well: 870 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drl; kind of drilling rig used st  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 101 ft.; year in which well was finished 1947  
Does well enter rock? yes; if so, at what depth? 5 1/2 ft.; kind of rock gray hard granite
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: Granite  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 98 ft.; thickness of bed \_\_\_\_\_ ft.  
If other water supplies were found, give depth to each little water at 47 ft. 1 quart a minute
9. Casings: Kind steel; size 6"; length 12 ft.; between depths of 0 and 12 ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
- Packers (if any): Depth at which packers were used none; kind \_\_\_\_\_
- Screen or Strainer: Was well finished with screen? no; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well 7' 9" ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump \_\_\_\_\_;  
size or capacity of pump \_\_\_\_\_; kind of power \_\_\_\_\_
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 15 gallons per minute continuously for \_\_\_\_\_ hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
13. Use: For what purpose is the water used? Dom. - 1 family - 20-30 visitors each week
14. Quality of the water: \_\_\_\_\_; is there an analysis? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.
- Name of person filling blank W. Grossman from driller  
Date 4-7-50 Address U.S.G. at Albany



[illegible]